

Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
3/27/2014 To 3/27/2015

HMS
JLD

Instrument Serial Number: 010543

As of 27-Mar-15

Maintenance Date	Certification Date	Technician Initials	Remarks
27-Mar-15	12-Feb-15	HMS (18910)	REPLACED UPS BACK-UP BATTERY, REPLACED PRINTER RIBBON.
12-Feb-15	12-Feb-15	TLN (25387)	CERTIFIED.
14-Aug-14	14-Aug-14	TLN (25387)	CERTIFIED.

INTOX EC/IR II
Quality Assurance Worksheet

Handwritten initials/signature

Instrument Serial Number **010543** Worksheet Start Date **3/27/2015**
Location **Norfolk City Jail**
Address **811 E. City Hall Ave., Norfolk, VA 23510**
DFS Technician **Heather Stanton** License No. **18910**
☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) **751** Reference Barometer (mm HG) **755**
Reference Barometer(RB)Serial # **009113** RB Calibration Due **4/28/2015**

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.298
0.300	0.296	0.287	0.304	Sample 2	0.298
Precision		sample min	sample max	Sample 3	0.299
0.001		0.298	0.299		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.098
0.100	0.099	0.096	0.102	Sample 2	0.098
Precision		sample min	sample max	Sample 3	0.098
0		0.098	0.098		

Dry gas standard Lot No. (with tank no.) **AG425201-25**

- ☐ Replaced dry gas standard (+O-ring)
☐ Installed at Location
☐ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

Replaced UPS back-up battery. Replaced printer ribbon.

Instrument Serial Number

010543

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Heath W. Starke

Date

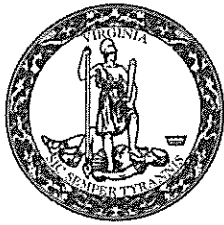
3-27-15

Issuing Analyst

[Signature]

Date

3/27/15



COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

HMS

grel

NAME OF ACCUSED	NAME OF COURT
INSTRUMENT, TEST,	DFS

BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY		AGENCY
STANTON, HEATHER, M		DFS Central Lab
DFS LICENSE NUMBER	LICENSE EXPIRES	DATE TEST CONDUCTED
18910	10/01/2016	03/27/2015
TEST EQUIPMENT NUMBER		
010543		

RESULTS: TIME SAMPLE TAKEN 09:54 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

Replaced UPS back-up battery.
HMS
3/27/15

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20 _____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____ OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 27 Mar 2015 at 12:27

Signature

Test Results

Instrument Serial Number 010543

Test # 000362 Subject Test

Test Location 1 Department of
Test Date 27 Mar 2015

Test Location 2 Forensic Science
Test Time 09:48
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name STANTON
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial IV

Card Serial Number 118910

Effective Date 10/01/2014

License Number 18910

Expiration Date 10/01/2016

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 27 Mar 2015 End Time 09:56

Result Time 09:54

Result Date 27 Mar 2015

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 09:48

Data Type BLK

Sample Value 0.000

Sample Time 09:49

Data Type CHK

Sample Value 0.098

Sample Time 09:50

Data Type BLK

Sample Value 0.000

Sample Time 09:51

Data Type SUBJ

Sample Value 0.000

Sample Time 09:52

Data Type BLK

Sample Value 0.000

Sample Time 09:53

Data Type SUBJ

Sample Value 0.000

Sample Time 09:54

Data Type BLK

Sample Value 0.000

Sample Time 09:55

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG425201-25

Standard Expiration Date 09/09/2016

Tank Pressure 419

Barometric Pressure 751 mmHg

Blow Sample Number 1 Blow Duration 3.42 sec

Blow Volume 1766 cc End-of-Blow Time 09:52

Blow Sample Number 2 Blow Duration 3.40 sec

Blow Volume 1729 cc End-of-Blow Time 09:54

Tamper Evident Stamp 43e16ab6

Test Status Code 0

Test Status Success

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sd

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010543 Test Number: 363

Test Date: 03/27/2015 Test Time: 10:05 EDT

Dry Gas Target: 0.296

Lot Number: AG506501-09 Exp Date: 03/06/2017

Tank Pressure: 517 psi Barometric Pressure: 751 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:06
CHK	0.298	10:07
BLK	0.000	10:09
CHK	0.298	10:10
BLK	0.000	10:11
CHK	0.299	10:12

Test Status: *Success*

Calibration CRC: 936A9DE3

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ful

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010543 Test Number: 364

Test Date: 03/27/2015 Test Time: 10:17 EDT

Dry Gas Target: 0.099

Lot Number: AG425201-25 Exp Date: 09/09/2016

Tank Pressure: 414 psi Barometric Pressure: 751 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:18
CHK	0.098	10:18
BLK	0.000	10:20
CHK	0.098	10:21
BLK	0.000	10:22
CHK	0.098	10:23

Test Status: *Success*

Calibration CRC: 936A9DE3




COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

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NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY STANTON, HEATHER, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 18910	LICENSE EXPIRES 10/01/2016	DATE TEST CONDUCTED 03/27/2015
TEST EQUIPMENT NUMBER 010543		

RESULTS: TIME SAMPLE TAKEN 10:33 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20_____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____
OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 27 Mar 2015 at 12:27

CU
LMS

Test Results

Instrument Serial Number 010543

Test # 000365 Subject Test

Test Location 1 Department of
Test Date 27 Mar 2015

Test Location 2 Forensic Science
Test Time 10:26
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name STANTON

Operator's First Name HEATHER

Operator's Middle Initial M

Agency DFS Central Lab

License Number 18910

Card Serial Number 118910

Effective Date 10/01/2014

Expiration Date 10/01/2016

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 27 Mar 2015 End Time 10:34

Result Time 10:33

Result Date 27 Mar 2015 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 10:27

Data Type BLK

Sample Value 0.000

Sample Time 10:27

Data Type CHK

Sample Value 0.098

Sample Time 10:28

Data Type BLK

Sample Value 0.000

Sample Time 10:30

Data Type SUBJ

Sample Value 0.000

Sample Time 10:30

Data Type BLK

Sample Value 0.000

Sample Time 10:31

Data Type SUBJ

Sample Value 0.000

Sample Time 10:33

Data Type BLK

Sample Value 0.000

Sample Time 10:34

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG425201-25

Standard Expiration Date 09/09/2016

Tank Pressure 404

Barometric Pressure 751 mmHg

Blow Sample Number 1 Blow Duration 3.38 sec

Blow Volume 1804 cc End-of-Blow Time 10:30

Blow Sample Number 2 Blow Duration 3.37 sec

Blow Volume 1748 cc End-of-Blow Time 10:33

Tamper Evident Stamp dd2738fc

Test Status Code 0

Test Status Success

Department of Forensic Science
Breath Alcohol Section
Trouble Call Log
3/26/2015 To 3/27/2015

Handwritten initials/signature

Instrument Serial Number: 010543

27-Mar-15

Date: 26-Mar-15 **Time:** 1:10 PM **Remote:** True **Tech:** HMS (18910) **Location:** Norfolk PD

Indication: LOSS OF POWER

Problem: LOSS OF POWER TO THE INSTRUMENT.

Technician Response: SITE VISIT CONDUCTED. ISSUE RESOLVED.

Resolution: NO FURTHER ACTION REQUIRED
